

Coursework Question for Cohort A:

A restaurant serves three dishes - chicken, fish, and steak. The price (in dollar) per dish is as follows:

Chicken - \$20 per plate

Fish - \$25 per plate

Steak - \$30 per plate

The restaurant offers a 5% discount for every chicken and fish dish and 10% discount for steak dish. The value added tax (VAT) in the restaurant is 10%. The smallest money denomination in the cashier machine is \$1, so the remainder of the money was donated to charity organizations.

Agung ordered 15 chicken dish, 5 fish dish, and 10 steak dish. Agung paid the cashier \$1000.

The receipt that Agung receive is shown below:

```
RECEIPT
Customer Name: Agung
-----
Chicken x 15 @ $20.0
Fish x 5 @ $25.0
Steak x 10 @ $30.0
-----
Subtotal = $673.75
VAT (12%) = $67.375
Total = $741.125
-----
Amount Paid = $1000.00
Donation = $0.875
Change = $258.0
-----
Thank you for dining with us!
```

If Agung order 10 chicken dish, 15 fish dish, and 5 steak dish and Agung pay the cashier \$1000, how would the receipt looks like?